

RIGID INSULATION

WALL TIE. FASTENER HOLE SEALED AND TOOLED WITH POLYGUARD DETAIL SEALANT PW BETWEEN BACK OF WALL TIE AND AIR BARRIER FIELD MEMBRANE

LOW-RISE SPRAY ADHESIVE (BY OTHERS)

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

GYPSUM SHEATHING

TERMINATION BAR (BY OTHERS) FOR SHEET THRU-WALL FLASHING ONLY. APPLY AND TOOL WITH POLYGUARD DETAIL SEALANT PW ALONG TOP EDGE AND OVER EACH FASTENER HEAD. TERMINATION BAR AND SEALANT ARE NOT REQUIRED IN COMBINATION WITH FLUID-APPLIED THRU-WALL FLASHING MATERIALS.

POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP APPLIED OVER POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL (END DAMS NOT SHOWN), OR OVER POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS WET. TERMINATE / TRIM SELECTED FLASHING 5/8" FROM BEND IN COUNTER FLASHING.

WEEP HOLES (BEYOND)

COUNTER FLASHING (BY OTHERS) FOR UV PROTECTION

LINE OF GRADE

POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO FORM A 3/4" CANT

POLYGUARD BELOW-GRADE WATERPROOFING SYSTEM WITH DRAINBOARD; REFERENCE BELOW-GRADE WATERPROOFING SYSTEM FOR TRANSITIONS AND DETAILS

01

SECTION @ FRAMED BACKING WALL / MASONRY FINISH - WALL BASE

**SFAG** 

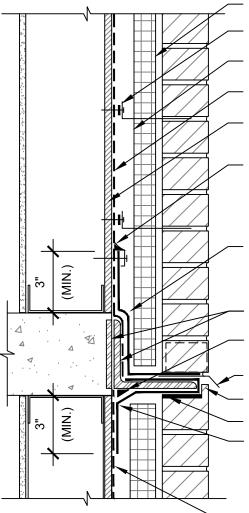
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WALL TIE, FASTENER HOLE SEALED AND TOOLED WITH POLYGUARD DETAIL SEALANT PW BETWEEN BACK OF WALL TIE AND AIR BARRIER FIELD MEMBRANE

LOW-RISE SPRAY ADHESIVE (BY OTHERS)

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

GYPSUM SHEATHING

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CONNECTION BETWEEN FLOOR PLATE AND SHELF ANGLE PER ENGINEERING DETAILS

POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 3/4" CANT / FILLET ALONG SELECTED AIR BARRIER MEMBRANE AND SHELF ANGLE JOINT

STAINLESS STEEL OR COPPER DRIP EDGE

LIP BRICK

**COMPRESSIBLE PAD** 

POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS WET; OR POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP APPLIED OVER POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL. EXTEND SELECTED FLASHING MINIMUM 3" ONTO AIR BARRIER MEMBRANE. APPLY SELECTED FLASHING EITHER BEFORE OR AFTER (AS SHOWN) SELECTED POLYGUARD AIR BARRIER MEMBRANE.

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

02

SECTION @ FRAMED BACKING WALL / MASONRY VENEER - FLOOR TRANSITION

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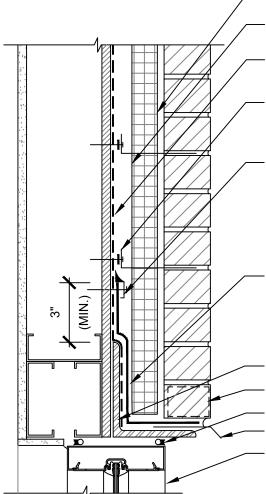
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RIGID INSULATION

LOW-RISE SPRAY ADHESIVE (BY OTHERS)

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

WALL TIE, FASTENER HOLE SEALED AND TOOLED WITH POLYGUARD DETAIL SEALANT PW BETWEEN BACK OF WALL TIE AND AIR BARRIER FIELD MEMBRANE

TERMINATION BAR (BY OTHERS) FOR SHEET THRU-WALL FLASHING ONLY. APPLY AND TOOL WITH POLYGUARD DETAIL SEALANT PW ALONG TOP EDGE AND OVER EACH FASTENER HEAD. TERMINATION BAR AND SEALANT ARE NOT REQUIRED IN COMBINATION WITH FLUID-APPLIED THRU-WALL FLASHING MATERIALS.

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SHELF ANGLE PER ENGINEERING DETAILS

WEEP HOLES (BEYOND)

BACKER ROD AND SEALANT (BY OTHERS)

STAINLESS STEEL OR COPPER DRIP EDGE (BY OTHERS)

NON-FLANGED WINDOW DOOR OR FIXTURE (WINDOW SHOWN)

03

SECTION @ FRAMED BACKING WALL / MASONRY FINISH - NON-FLANGED WINDOW, DOOR, OR FIXTURE HEAD

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BACKER ROD AND SEALANT
FOR CONTINUOUS AIR
BARRIER (BY OTHERS)

COMPRESSIBLE FOAM FILLER
BACKER ROD AND
SEALANT (BY OTHERS)

NON-FLANGED WINDOW, DOOR,
OR FIXTURE (WINDOW SHOWN)

CLOSE CAVITY AT JAMB
WITH MASONRY

POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP APPLIED OVER POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL; OR POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS WET; EXTEND SELECTED FLASHING A MINIMUM 3" ONTO EACH SURFACE. APPLY SELECTED FLASHING EITHER BEFORE OR AFTER (AS SHOWN) POLYGUARD AIR BARRIER MEMBRANE.

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

LOW-RISE SPRAY ADHESIVE (BY OTHERS)

RIGID INSULATION

04

PLAN @ FRAMED BACKING WALL / MASONRY FINISH - NON-FLANGED WINDOW, DOOR, OR FIXTURE JAMB

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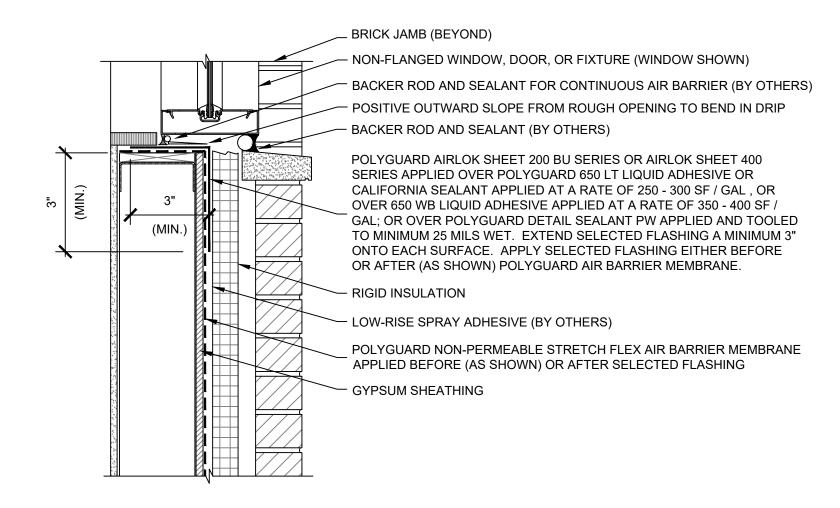
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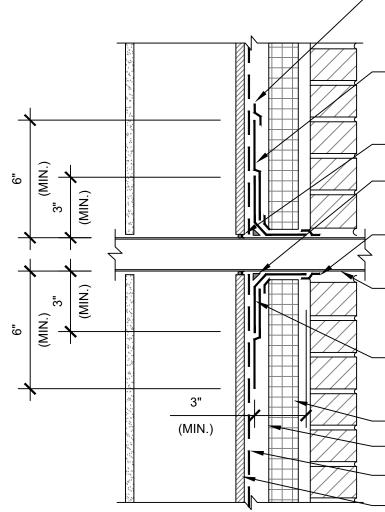
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POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS TO COVER EXPOSED SHEET FLASHING MEMBRANE TOP EDGES

POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP APPLIED OVER POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL. EXTEND SELECTED FLASHING MEMBRANE MINIMUM 6" ONTO VERTICAL WALL SURFACES AROUND PENETRATION TO COVER ALL RELIEF CUTS; EXTEND MINIMUM 3" BEYOND RELIEF CUTS. PROVIDE ROUNDED OUTSIDE CORNERS. REFER TO POLYGUARD UNIVERSAL ISOMETRIC DRAWING FOR PENETRATIONS.

BACKER ROD AND POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED IN JOINT

POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 90 MILS TO SEAL AROUND BASE OF SECURED PIPE PENETRATION

POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS TO COVER EXPOSED SHEET FLASHING MEMBRANE EDGES AROUND PENETRATION

SECURED PIPE PENETRATION, CLEAN AND ABRADE IN PREPARATION FOR POLYGUARD FLASHING MATERIALS

POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP APPLIED OVER POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL, OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL. EXTEND SELECTED FLASHING MEMBRANE MINIMUM 3" ONTO EACH SURFACE WITH RELIEF CUTS ONTO VERTICAL WALL SUBSTRATE AS DEPICTED IN POLYGUARD UNIVERSAL ISOMETRIC DRAWING FOR PENETRATIONS.

RIGID INSULATION

· LOW-RISE SPRAY ADHESIVE (BY OTHERS)

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

GYPSUM SHEATHING

06A

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SECTION @ FRAMED BACKING WALL / MASONRY FINISH - UNIVERSAL SHEET FLASHING FOR PENETRATIONS

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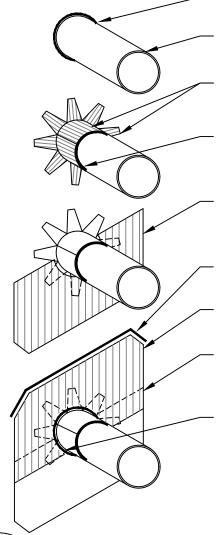
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- (2) POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 90 MILS WET TO SEAL AROUND BASE OF SECURED PIPE PENETRATION
- SECURED PIPE PENETRATION, CLEAN AND ABRADE IN PREPARATION FOR POLYGUARD FLASHING MATERIALS
- (3) FIRST PIECE: HIGH-TECH-CUT PIECE OF POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP, EXTEND MINIMUM 3" ONTO EACH SURFACE WITH RELIEF CUTS ONTO VERTICAL WALL
- (4) POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS TO COVER EXPOSED SHEET FLASHING MEMBRANE EDGE AROUND PENETRATION
- (5) <u>SECOND PIECE</u>: POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP, EXTEND MINIMUM 6" ONTO VERTICAL WALL SURFACE AROUND PENETRATION TO COVER ALL RELIEF CUTS AND EXTEND MINIMUM 3" BEYOND RELIEF CUTS. PROVIDE ROUNDED OUTSIDE CORNERS
- (8) POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS WET TO COVER EXPOSED SHEET FLASHING MEMBRANE TOP EDGES
- (7) PROVIDE FILLET / ROUNDED EDGES ON SHEET FLASHING EXPOSED OUTSIDE CORNERS
- (6) THIRD PIECE: POLYGUARD AIRLOK SHEET 200 BU / NP, AIRLOK SHEET 400 NP, OR AIRLOK SHEET 400 HT / NP, EXTEND MINIMUM 6" ONTO VERTICAL WALL SURFACE AROUND PENETRATION TO COVER ALL RELIEF CUTS AND EXTEND MINIMUM 3" BEYOND RELIEF CUTS
- (9) POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS TO COVER SHEET FLASHING MEMBRANE EDGES AROUND SECURED PENETRATION

GENERAL NOTE: POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE

OR AFTER SELECTED FLASHING

06B

ISOMETRIC @ UNIVERSAL SHEET FLASHING FOR PENETRATIONS

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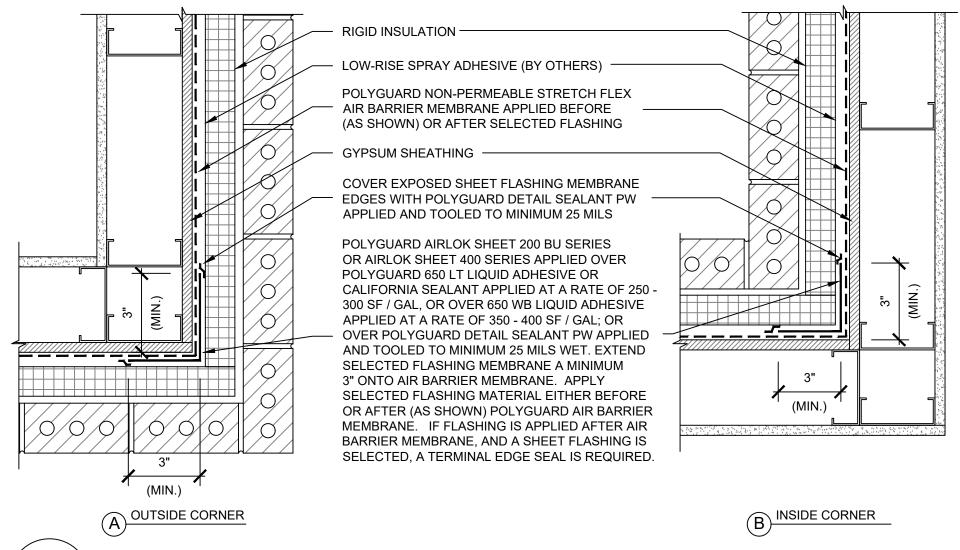
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PLAN @ FRAMED BACKING WALL / MASONRY FINISH - CORNER DETAILS

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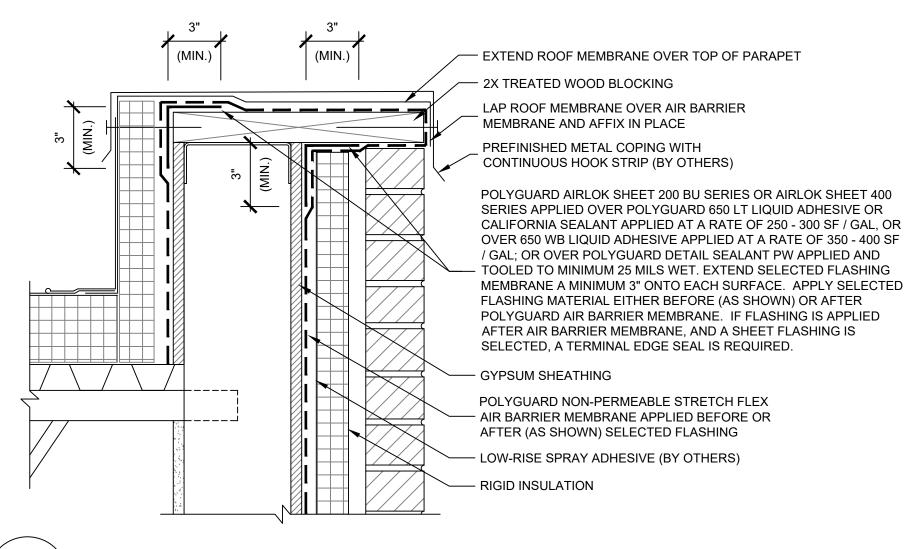
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SECTION @ FRAMED BACKING WALL / MASONRY FINISH - PARAPET

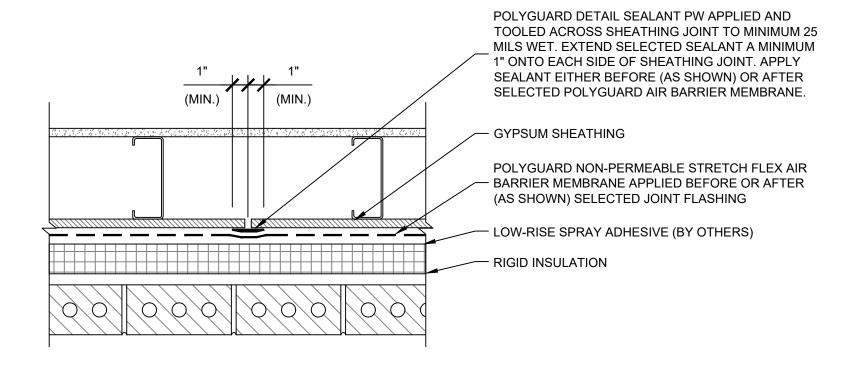
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PLAN @ FRAMED BACKING WALL / MASONRY VENEER - SUBSTRATE JOINT

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BACKER ROD AND POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED IN JOINT

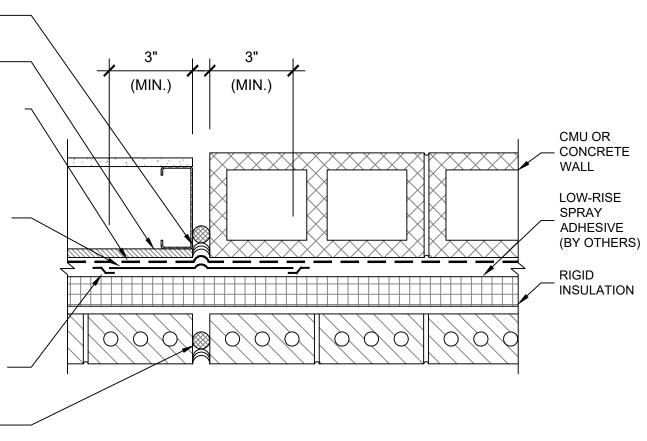
GYPSUM SHEATHING

POLYGUARD NON-PERMEABLE STRETCH FLEX AIR BARRIER MEMBRANE APPLIED BEFORE (AS SHOWN) OR AFTER SELECTED FLASHING

POLYGUARD AIRLOK SHEET 200 BU / NP SERIES OR AIRLOK SHEET 400 NP SERIES APPLIED OVER POLYGUARD 650 LT LIQUID ADHESIVE OR CALIFORNIA SEALANT APPLIED AT A RATE OF 250 - 300 SF / GAL. OR OVER 650 WB LIQUID ADHESIVE APPLIED AT A RATE OF 350 - 400 SF / GAL. EXTEND SELECTED FLASHING MEMBRANE A MINIMUM 3" ONTO EACH SIDE OF JOINT. APPLY SELECTED FLASHING MATERIAL EITHER BEFORE OR AFTER (AS SHOWN) SELECTED POLYGUARD AIR BARRIER MEMBRANE.

COVER EXPOSED SHEET FLASHING MEMBRANE EDGES WITH POLYGUARD DETAIL SEALANT PW APPLIED AND TOOLED TO MINIMUM 25 MILS

BACKER ROD AND SEALANT (BY OTHERS)



10

PLAN @ FRAMED BACKING WALL / MASONRY VENEER - TRANSITION JOINT

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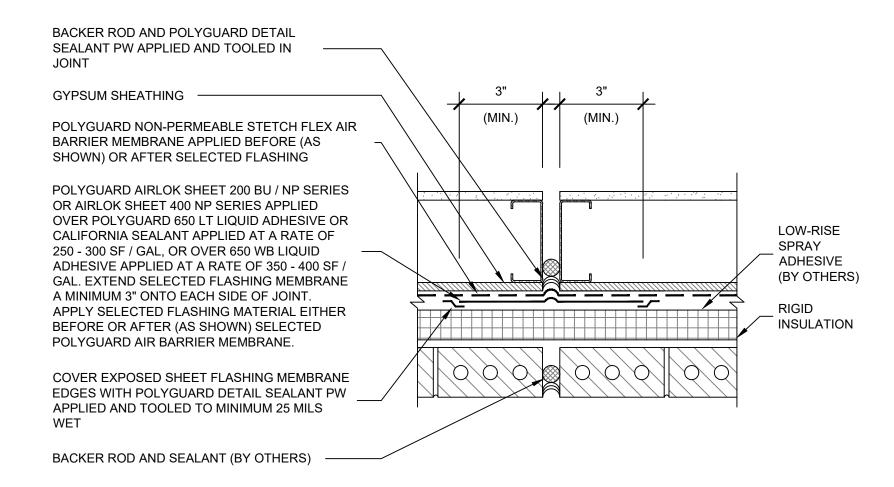
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11 **SFAG**  PLAN @ FRAMED BACKING WALL / MASONRY VENEER - EXPANSION / CONTROL JOINT

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